

lotawatt Hardware

> Executing task: platformio device monitor <

--- Miniterm on /dev/cu.SLAB_USBtoUART 115200,8,N,1 ---

--- Quit: Ctrl+C | Menu: Ctrl+T | Help: Ctrl+T followed by Ctrl+H ---

```
{ $ NUL | ? ? | NUL | ? | ? | ETX FF EOT FF ? EOT | ? FF c | ? ? STX ? ESC ? ? |  
ESC " ? FS p EOT ? p DEL ? n ? NUL $ no ? ? c FF B FS p ? ? ls $ rlp ? o ? DLE ETX FF EOT ? FF $ FF ? ? FF EOT EOT  
c EOT n ? | STX | ? EOT FF ? b ? ? no ? STX | ? ? |  
STX ? DC3 ESC Nn EOT $ ` STX SO ETX or ? ? ? N FF EOT c EOT ? SO SO s ? ? ? ETX EOT FF # EOT ? SO $ ? # bc FF EOT  
[ ? ? | STX ? ? ? N ? ETX
```

SPI started.

** Restart **

SD initialized.

1/22/20 07:11:13z Real Time Clock is running. Unix time 1579677073

1/22/20 07:11:13z Reset reason: External System

1/22/20 07:11:13z Trace: 1:4, 1:1, 1:2, 9:0, 9:0, 8:2, 8:2, 1:2, 1:3, 1:4, 1:1, 1:2, 9:0,
9:0, 8:2, 8:2, 1:2, 1:3, 1:4, 1:1, 1:2, 9:0, 9:0, 8:2, 8:2, 1:2, 1:3, 1:4, 1:1, 1:2, 9:0, 9:0

1/22/20 07:11:13z ESP8266 ChipID: 6308333

1/22/20 07:11:13z IoTaWatt 5.0, Firmware version 02_05_02

1/22/20 07:11:13z SPIFFS mounted.

1/22/20 07:11:14z Local time zone: +0:00

1/22/20 07:11:14z device name: lotaWatt

1/22/20 07:11:14z MDNS responder started for hostname lotaWatt

1/22/20 07:11:14z LLMNR responder started for hostname lotaWatt

1/22/20 07:11:14z HTTP server started

1/22/20 07:11:14z WiFi connected. SSID=DJ KRAAI, IP=10.0.0.119, channel=10,
RSSI -80db

1/22/20 07:11:14z timeSync: service started.

1/22/20 07:11:15z statService: started.

1/22/20 07:11:15z Updater: service started. Auto-update class is MINOR

1/22/20 07:11:15z dataLog: service started.

1/22/20 07:11:15z dataLog: Last log entry 01/22/20 07:11:10

1/22/20 07:11:15z historyLog: service started.

1/22/20 07:11:15z historyLog: Last log entry 01/22/20 07:11:00

1/22/20 07:11:17z Updater: Auto-update is current for class MINOR.

Low sample count 24

Low sample count 141

Low sample count 25

Low sample count 27

Exception (3):

epc1=0x40235224 epc2=0x00000000 epc3=0x00000000
excvaddr=0x40269f2d depc=0x00000000

ctx: cont

sp: 3ffffbf0 end: 3fffffd0 offset: 01a0

>>>stack>>>

3ffffd90: 00000010 00000010 00000000 40100579
3ffffda0: 3fff1f74 4022dda7 0000055a 3fff00dc
3ffffdb0: 00000010 3ffffe10 3ffffe10 4022dda7
3ffffdc0: 3fff1f74 000004df 000004df 4010020c
3ffffdd0: 00000001 3ffe9d3e 3ffffe10 401006dc
3ffffde0: 00000000 3ffe9d3e 3ffffe10 4022dd64
3ffffdf0: 40269f2d 00000010 3ffffea0 4022dd80
3ffffe00: 00000010 00000010 3ffffea0 4021cabe
3ffffe10: 00000000 00000000 00000000 4022dda7
3ffffe20: 3fff1f74 0000055d 0000055d 4010020c
3ffffe30: 00000000 3ffffea0 3ffffe70 3fff00dc
3ffffe40: 00000010 3ffffea0 3ffffea0 4022dda7
3ffffe50: 3fff4f74 00000001 3ffffea0 4022ddf3
3ffffe60: 40269e50 00000000 00000000 00000000
3ffffe70: 00000000 3fff119c 3ffffea0 4022df28
3ffffe80: 3ffe9076 3fff1180 00000000 3fff00dc
3ffffe90: 00000000 3fff119c 00000000 4021d223
3ffffea0: 3fff4f8c 0000000f 00000001 4023114c
3ffffeb0: 00000000 0b4ce9cd 00000005 3fff4f74
3ffffec0: 0000000f 00000001 00000000 00000000
3ffffed0: 00000000 3fff119c 3fff1158 40231156
3ffffee0: 00000000 00000000 00000000 4022038a
3ffffef0: 00000000 00000000 00000000 402204b3
3fffff00: 00000000 00000000 00000000 00000000
3fffff10: 00000000 4bc6a7f0 0002e4b0 3fff00dc
3fffff20: 3fff119c 00000001 4bc6a7f0 00000000
3fffff30: 402322c0 00000000 4021f6ac 0000000f
3fffff40: 00000000 3fff4f3c 3fff1158 3fff00dc
3fffff50: 00000001 3fff1180 3fff1158 402206a4
3fffff60: 402322c0 00000000 00001388 3ffffeb0
3fffff70: 00000000 3fff4f3c 00000000 4022ebb6
3fffff80: 3fff1d48 0000000f 3fff1d48 4020b715
3fffff90: 3fff31bc 4023114c feefeffe feefeffe
3fffffa0: 00000000 00000000 00000001 3fff1e28
3fffffb0: 3fffdad0 00000000 3fff1e21 4022eb88
3fffffc0: feefeffe feefeffe 3ffe8710 40100721

<<<stack<<<

ets Jan 8 2013,rst cause:2, boot mode:(3,6)

load 0x4010f000, len 1384, room 16

tail 8

chksum 0x2d

csum 0x2d

vbb28d4a3

~ld

SPI started.

** Restart **

SD initialized.

1/22/20 07:14:23z Real Time Clock is running. Unix time 1579677263

1/22/20 07:14:23z Reset reason: Exception

1/22/20 07:14:23z Trace: 8:2, 1:2, 1:3, 1:4, 1:1, 1:2, 9:0, 9:0, 8:2, 8:2, 1:2, 1:3,
1:4, 1:1, 1:2, 9:0, 9:0, 8:4, 8:2, 8:2, 1:2, 1:3, 1:4, 1:1, 1:2, 9:0, 9:0, 8:2, 8:2, 1:2,
1:3, 10:13

1/22/20 07:14:23z ESP8266 ChipID: 6308333

1/22/20 07:14:23z IoTaWatt 5.0, Firmware version 02_05_02

1/22/20 07:14:23z SPIFFS mounted.

1/22/20 07:14:24z Local time zone: +0:00

1/22/20 07:14:24z device name: IotaWatt

1/22/20 07:14:24z MDNS responder started for hostname IotaWatt

1/22/20 07:14:24z LLMNR responder started for hostname IotaWatt

1/22/20 07:14:24z HTTP server started

1/22/20 07:14:24z WiFi connected. SSID=DJ KRAAI, IP=10.0.0.119, channel=10,
RSSI -84db

1/22/20 07:14:24z timeSync: service started.

1/22/20 07:14:25z statService: started.

1/22/20 07:14:25z Updater: service started. Auto-update class is MINOR

1/22/20 07:14:25z dataLog: service started.

1/22/20 07:14:25z dataLog: Last log entry 01/22/20 07:14:20

1/22/20 07:14:25z historyLog: service started.

1/22/20 07:14:25z historyLog: Last log entry 01/22/20 07:14:00

1/22/20 07:14:27z Updater: Auto-update is current for class MINOR.

Exception (3):

epc1=0x40235224 epc2=0x00000000 epc3=0x00000000

excvaddr=0x40269f2d depc=0x00000000

ctx: cont

sp: 3ffffbf0 end: 3fffffd0 offset: 01a0

>>>stack>>>

3ffffd90: 00000010 00000010 00000000 40100579
3ffffda0: 3fff1f74 4022dda7 000002d1 3fff00dc
3ffffdb0: 00000010 3ffffe10 3ffffe10 4022dda7
3ffffdc0: 3fff1f74 0000028c 0000028c 4010020c
3ffffdd0: 00000001 3ffe9d3e 3ffffe10 401006dc
3ffffde0: 00000000 3ffe9d3e 3ffffe10 4022dd64
3ffffdf0: 40269f2d 00000010 3ffffea0 4022dd80
3ffffe00: 00000010 00000010 3ffffea0 4021cabe
3ffffe10: 00000000 00000000 00000000 4022dda7
3ffffe20: 3fff1f74 000002d4 000002d4 4010020c
3ffffe30: 00000000 3ffffea0 3ffffe70 3fff00dc
3ffffe40: 00000010 3ffffea0 3ffffea0 4022dda7
3ffffe50: 3fff3b2c 00000001 3ffffea0 4022ddf3
3ffffe60: 40269e50 00000000 00000000 00000000
3ffffe70: 00000000 3fff119c 3ffffea0 4022df28
3ffffe80: 3ffe9076 3fff1180 00000000 3fff00dc
3ffffe90: 00000000 3fff119c 00000000 4021d223
3ffffea0: 3fff3b44 0000000f 00000001 4023114c
3ffffeb0: 00000000 00795eb0 00000009 3fff3b2c
3ffffec0: 0000000f 00000001 00000000 00000000
3ffffed0: 00000000 3fff119c 3fff1158 40231156
3ffffee0: 00000000 00000000 00000000 4022038a
3ffffef0: 00000000 00000000 00000000 402204b3
3fffff00: 00000000 00000000 00000000 00000000
3fffff10: 00000000 4bc6a7f0 00001f2e 3fff00dc
3fffff20: 3fff119c 00000001 4bc6a7f0 00000000
3fffff30: 402322c0 00000000 4021f6ac 0000000f
3fffff40: 00000000 3fff3af4 3fff1158 3fff00dc
3fffff50: 00000001 3fff1180 3fff1158 402206a4
3fffff60: 402322c0 00000000 00001388 3fffffb0
3fffff70: 00000000 3fff3af4 00000000 4022ebb6
3fffff80: 3fff1d48 0000000f 3fff1d48 4020b715
3fffff90: 3fff3734 4023114c feefeffe feefeffe
3fffffa0: 00000000 00000000 00000001 3fff1e28
3fffffb0: 3fffdad0 00000000 3fff1e21 4022eb88
3fffffc0: feefeffe feefeffe 3ffe8710 40100721
<<<stack<<<

ets Jan 8 2013,rst cause:2, boot mode:(3,6)

load 0x4010f000, len 1384, room 16
tail 8
chksum 0x2d
csum 0x2d
vbb28d4a3
~ld

SPI started.

**** Restart ****

SD initialized.

1/22/20 07:14:32z Real Time Clock is running. Unix time 1579677272

1/22/20 07:14:32z Reset reason: Exception

1/22/20 07:14:32z Trace: 8:2, 1:2, 1:3, 1:4, 1:1, 1:2, 9:0, 9:0, 8:2, 8:2, 1:2, 1:3, 1:4, 1:1, 1:2, 9:0, 9:0, 8:4, 8:2, 8:2, 1:2, 1:3, 1:4, 1:1, 1:2, 9:0, 9:0, 8:2, 8:2, 1:2, 1:3, 10:13

1/22/20 07:14:32z ESP8266 ChipID: 6308333

1/22/20 07:14:32z IoTaWatt 5.0, Firmware version 02_05_02

1/22/20 07:14:32z SPIFFS mounted.

1/22/20 07:14:33z Local time zone: +0:00

1/22/20 07:14:33z device name: IotaWatt

1/22/20 07:14:33z MDNS responder started for hostname IotaWatt

1/22/20 07:14:33z LLMNR responder started for hostname IotaWatt

1/22/20 07:14:33z HTTP server started

1/22/20 07:14:33z WiFi connected. SSID=DJ KRAAI, IP=10.0.0.119, channel=10, RSSI -82db

1/22/20 07:14:33z timeSync: service started.

1/22/20 07:14:34z statService: started.

1/22/20 07:14:34z Updater: service started. Auto-update class is MINOR

1/22/20 07:14:34z dataLog: service started.

1/22/20 07:14:34z dataLog: Last log entry 01/22/20 07:14:30

1/22/20 07:14:34z historyLog: service started.

1/22/20 07:14:34z historyLog: Last log entry 01/22/20 07:14:00

1/22/20 07:14:36z Updater: Auto-update is current for class MINOR.

Exception (3):

epc1=0x40235224 epc2=0x00000000 epc3=0x00000000

excaddr=0x40269f2d depc=0x00000000

ctx: cont

sp: 3ffffbf0 end: 3fffffd0 offset: 01a0

>>>stack>>>

3ffffd90: 00000010 00000010 00000000 40100579

3ffffda0: 3fff1f74 4022dda7 00000237 3fff00dc

3ffffdb0: 00000010 3ffffe10 3ffffe10 4022dda7

3ffffdc0: 3fff1f74 0000023a 0000023a 4010020c

3ffffdd0: 00000001 3ffe9d3e 3ffffe10 401006dc

3ffffde0: 00000000 3ffe9d3e 3ffffe10 4022dd64

3ffffdf0: 40269f2d 00000010 3ffffea0 4022dd80

3ffffe00: 00000010 00000010 3ffffea0 4021cabe

3ffffe10: 00000000 00000000 00000000 4022dda7
3ffffe20: 3fff1f74 00000237 00000237 4010020c
3ffffe30: 00000000 3ffffea0 3ffffe70 3fff00dc
3ffffe40: 00000010 3ffffea0 3ffffea0 4022dda7
3ffffe50: 3fff3e04 00000001 3ffffea0 4022ddf3
3ffffe60: 40269e50 00000000 00000000 00000000
3ffffe70: 00000000 3fff119c 3ffffea0 4022df28
3ffffe80: 3ffe9076 3fff1180 00000000 3fff00dc
3ffffe90: 00000000 3fff119c 00000000 4021d223
3ffffea0: 3fff365c 0000000f 00000001 4023114c
3ffffeb0: 00000000 00000000 00000000 3fff3e04
3ffffec0: 0000000f 00000001 00000000 00000000
3ffffed0: 00000000 3fff119c 3fff1158 40231156
3ffffee0: 00000000 00000000 00000000 4022038a
3ffffef0: 00000000 00000000 00000000 402204b3
3fffff00: 00000000 00000000 00000000 00000000
3fffff10: 00000000 4bc6a7f0 000086de 3fff00dc
3fffff20: 3fff119c 00000001 4bc6a7f0 00000000
3fffff30: 402322c0 00000000 4021f6ac 0000000f
3fffff40: 00000000 3fff40dc 3fff1158 3fff00dc
3fffff50: 00000001 3fff1180 3fff1158 402206a4
3fffff60: 402322c0 00000000 00001388 3fffffb0
3fffff70: 00000000 3fff40dc 00000000 4022ebb6
3fffff80: 3fff1d48 0000000f 3fff1d48 4020b715
3fffff90: 3fff2eb4 4023114c feefeffe feefeffe
3fffffa0: 00000000 00000000 00000001 3fff1e28
3fffffb0: 3fffdad0 00000000 3fff1e21 4022eb88
3fffffc0: feefeffe feefeffe 3ffe8710 40100721

<<<stack<<<

ets Jan 8 2013,rst cause:2, boot mode:(3,6)

load 0x4010f000, len 1384, room 16

tail 8

chksum 0x2d

csum 0x2d

vbb28d4a3

~ld

SPI started.

** Restart **

SD initialized.

1/22/20 07:15:06z Real Time Clock is running. Unix time 1579677306

1/22/20 07:15:06z Reset reason: Exception

1/22/20 07:15:06z Trace: 8:2, 8:2, 1:2, 1:3, 1:4, 1:1, 1:2, 9:0, 9:0, 8:2, 8:2, 1:2, 1:3, 1:4, 1:1, 1:2, 9:0, 9:0, 8:2, 8:2, 1:2, 1:3, 1:4, 1:1, 1:2, 9:0, 9:0, 8:2, 8:2, 1:2, 1:3, 10:13
1/22/20 07:15:06z ESP8266 ChipID: 6308333
1/22/20 07:15:06z IoTaWatt 5.0, Firmware version 02_05_02
1/22/20 07:15:06z SPIFFS mounted.
1/22/20 07:15:07z Local time zone: +0:00
1/22/20 07:15:07z device name: IotaWatt
1/22/20 07:15:07z MDNS responder started for hostname IotaWatt
1/22/20 07:15:07z LLMNR responder started for hostname IotaWatt
1/22/20 07:15:07z HTTP server started
1/22/20 07:15:07z timeSync: service started.
1/22/20 07:15:07z statService: started.
1/22/20 07:15:07z Updater: service started. Auto-update class is MINOR
1/22/20 07:15:07z dataLog: service started.
1/22/20 07:15:08z dataLog: Last log entry 01/22/20 07:15:05
1/22/20 07:15:08z historyLog: service started.
1/22/20 07:15:08z historyLog: Last log entry 01/22/20 07:15:00
1/22/20 07:15:08z WiFi connected. SSID=DJ KRAAI, IP=10.0.0.119, channel=10, RSSI -77db
1/22/20 07:15:10z Updater: Auto-update is current for class MINOR.

Exception (3):

epc1=0x40235224 epc2=0x00000000 epc3=0x00000000
excaddr=0x40269f2d depc=0x00000000

ctx: cont

sp: 3ffffbf0 end: 3fffffd0 offset: 01a0

>>>stack>>>

3ffffd90: 00000010 00000010 00000000 40100579
3ffffda0: 3fff1f74 4022dda7 0000035e 3fff00dc
3ffffdb0: 00000010 3ffffe10 3ffffe10 4022dda7
3ffffdc0: 3fff1f74 0000036f 0000036f 4010020c
3ffffdd0: 00000001 3ffe9d3e 3ffffe10 401006dc
3ffffde0: 00000000 3ffe9d3e 3ffffe10 4022dd64
3ffffdf0: 40269f2d 00000010 3ffffea0 4022dd80
3ffffe00: 00000010 00000010 3ffffea0 4021cabe
3ffffe10: 00000000 00000000 00000000 4022dda7
3ffffe20: 3fff1f74 00000504 00000504 4010020c
3ffffe30: 00000000 3ffffea0 3ffffe70 3fff00dc
3ffffe40: 00000010 3ffffea0 3ffffea0 4022dda7
3ffffe50: 3fff4cac 00000001 3ffffea0 4022ddf3
3ffffe60: 40269e50 00000000 00000000 00000000
3ffffe70: 00000000 3fff119c 3ffffea0 4022df28
3ffffe80: 3ffe9076 3fff1180 00000000 3fff00dc

3ffffe90: 00000000 3fff119c 00000000 4021d223
3ffffea0: 3fff4cc4 0000000f 00000001 4023114c
3ffffeb0: 00000000 00500fc7 00000000 3fff4cac
3ffffec0: 0000000f 00000001 00000000 00000000
3ffffed0: 00000000 3fff119c 3fff1158 40231156
3ffffee0: 00000000 00000000 00000000 4022038a
3ffffef0: 00000000 00000000 00000000 402204b3
3fffff00: 00000000 00000000 00000000 00000000
3fffff10: 00000000 4bc6a7f0 0000148c 3fff00dc
3fffff20: 3fff119c 00000001 4bc6a7f0 00000000
3fffff30: 402322c0 00000000 4021f6ac 0000000f
3fffff40: 00000000 3fff4ce4 3fff1158 3fff00dc
3fffff50: 00000001 3fff1180 3fff1158 402206a4
3fffff60: 402322c0 00000000 00001388 3fffefb0
3fffff70: 00000000 3fff4ce4 00000000 4022ebb6
3fffff80: 3fff1d48 0000000f 3fff1d48 4020b715
3fffff90: 3fff325c 4023114c feefeffe feefeffe
3fffffa0: 00000000 00000000 00000001 3fff1e28
3fffffb0: 3fffdad0 00000000 3fff1e21 4022eb88
3fffffc0: feefeffe feefeffe 3ffe8710 40100721
<<<stack<<<

ets Jan 8 2013,rst cause:2, boot mode:(3,6)

load 0x4010f000, len 1384, room 16
tail 8
chksum 0x2d
csum 0x2d
vbb28d4a3
~ld

SPI started.

** Restart **

SD initialized.

1/22/20 07:15:12z Real Time Clock is running. Unix time 1579677312

1/22/20 07:15:12z Reset reason: Exception

1/22/20 07:15:12z Trace: 1:2, 1:3, 1:4, 1:1, 1:2, 9:0, 9:0, 8:2, 8:2, 1:2, 1:3, 1:4, 1:1,
1:2, 9:0, 9:0, 8:4, 8:2, 8:2, 1:2, 1:3, 1:4, 1:1, 1:2, 9:0, 9:0, 8:4, 8:2, 8:2, 1:2, 1:3,
10:13

1/22/20 07:15:12z ESP8266 ChipID: 6308333

1/22/20 07:15:12z IoTaWatt 5.0, Firmware version 02_05_02

1/22/20 07:15:12z SPIFFS mounted.

1/22/20 07:15:13z Local time zone: +0:00

1/22/20 07:15:13z device name: IotaWatt

1/22/20 07:15:13z MDNS responder started for hostname IotaWatt
1/22/20 07:15:13z LLMNR responder started for hostname IotaWatt
1/22/20 07:15:13z HTTP server started
1/22/20 07:15:13z WiFi connected. SSID=DJ KRAAI, IP=10.0.0.119, channel=10,
RSSI -81db
1/22/20 07:15:13z timeSync: service started.
1/22/20 07:15:14z statService: started.
1/22/20 07:15:14z Updater: service started. Auto-update class is MINOR
1/22/20 07:15:14z dataLog: service started.
1/22/20 07:15:14z dataLog: Last log entry 01/22/20 07:15:10
1/22/20 07:15:14z historyLog: service started.
1/22/20 07:15:14z historyLog: Last log entry 01/22/20 07:15:00
1/22/20 07:15:16z Updater: Auto-update is current for class MINOR.

Exception (3):

epc1=0x40235224 epc2=0x00000000 epc3=0x00000000
excvaddr=0x40269f2d depc=0x00000000

ctx: cont

sp: 3ffffbf0 end: 3fffffd0 offset: 01a0

>>>stack>>>

3ffffd90: 00000010 00000010 00000000 40100579
3ffffda0: 3fff1f74 4022dda7 0000036d 3fff00dc
3ffffdb0: 00000010 3ffffe10 3ffffe10 4022dda7
3ffffdc0: 3fff1f74 0000036d 0000036d 4010020c
3ffffdd0: 00000001 3ffe9d3e 3ffffe10 401006dc
3ffffde0: 00000000 3ffe9d3e 3ffffe10 4022dd64
3ffffdf0: 40269f2d 00000010 3ffffea0 4022dd80
3ffffe00: 00000010 00000010 3ffffea0 4021cabe
3ffffe10: 00000000 00000000 00000000 4022dda7
3ffffe20: 3fff1f74 00000367 00000367 4010020c
3ffffe30: 00000000 3ffffea0 3ffffe70 3fff00dc
3ffffe40: 00000010 3ffffea0 3ffffea0 4022dda7
3ffffe50: 3fff3f94 00000001 3ffffea0 4022ddf3
3ffffe60: 40269e50 00000000 00000000 00000000
3ffffe70: 00000000 3fff119c 3ffffea0 4022df28
3ffffe80: 3ffe9076 3fff1180 00000000 3fff00dc
3ffffe90: 00000000 3fff119c 00000000 4021d223
3ffffea0: 3fff3fdc 0000000f 00000001 4023114c
3ffffeb0: 00000000 600013d4 00000000 3fff3f94
3ffffec0: 0000000f 00000001 00000000 00000000
3ffffed0: 00000000 3fff119c 3fff1158 40231156
3ffffee0: 00000000 00000000 00000000 4022038a
3ffffef0: 00000000 00000000 00000000 402204b3
3fffff00: 00000000 00000000 00000000 00000000

3ffff10: 00000000 4bc6a7f0 00001a30 3fff00dc
3ffff20: 3fff119c 00000001 4bc6a7f0 00000000
3ffff30: 402322c0 00000000 4021f6ac 0000000f
3ffff40: 00000000 3fff4cb4 3fff1158 3fff00dc
3ffff50: 00000001 3fff1180 3fff1158 402206a4
3ffff60: 402322c0 00000000 00001388 3fffefb0
3ffff70: 00000000 3fff4cb4 00000000 4022ebb6
3ffff80: 3fff1d48 0000000f 3fff1d48 4020b715
3ffff90: 3fff419c 4023114c feefeffe feefeffe
3ffffa0: 00000000 00000000 00000001 3fff1e28
3ffffb0: 3fffdad0 00000000 3fff1e21 4022eb88
3ffffc0: feefeffe feefeffe 3ffe8710 40100721
<<<stack<<<

ets Jan 8 2013,rst cause:2, boot mode:(3,6)

load 0x4010f000, len 1384, room 16
tail 8
chksum 0x2d
csum 0x2d
vbb28d4a3
~ld

SPI started.

**** Restart ****

SD initialized.

1/22/20 07:15:19z Real Time Clock is running. Unix time 1579677319

1/22/20 07:15:19z Reset reason: Exception

1/22/20 07:15:19z Trace: 8:2, 8:2, 1:2, 1:3, 1:4, 1:1, 1:2, 9:0, 9:0, 8:2, 8:2, 1:2,
1:3, 1:4, 1:1, 1:2, 9:0, 9:0, 8:2, 8:2, 1:2, 1:3, 1:4, 1:1, 1:2, 9:0, 9:0, 8:2, 8:2, 1:2, 1:3,
10:13

1/22/20 07:15:19z ESP8266 ChipID: 6308333

1/22/20 07:15:19z IoTaWatt 5.0, Firmware version 02_05_02

1/22/20 07:15:19z SPIFFS mounted.

1/22/20 07:15:20z Local time zone: +0:00

1/22/20 07:15:20z device name: IotaWatt

1/22/20 07:15:20z MDNS responder started for hostname IotaWatt

1/22/20 07:15:20z LLMNR responder started for hostname IotaWatt

1/22/20 07:15:20z HTTP server started

1/22/20 07:15:20z WiFi connected. SSID=DJ KRAAI, IP=10.0.0.119, channel=10,
RSSI -81db

1/22/20 07:15:20z timeSync: service started.

1/22/20 07:15:21z statService: started.

1/22/20 07:15:21z Updater: service started. Auto-update class is MINOR

1/22/20 07:15:21z dataLog: service started.
1/22/20 07:15:21z dataLog: Last log entry 01/22/20 07:15:15
1/22/20 07:15:21z historyLog: service started.
1/22/20 07:15:21z historyLog: Last log entry 01/22/20 07:15:00
1/22/20 07:15:22z Updater: Auto-update is current for class MINOR.

Exception (3):

epc1=0x40235224 epc2=0x00000000 epc3=0x00000000
excaddr=0x40269f2d depc=0x00000000

ctx: cont

sp: 3ffffbf0 end: 3fffffd0 offset: 01a0

>>>stack>>>

3ffffd90: 00000010 00000010 00000000 40100579
3ffffda0: 3fff1f74 4022dda7 00000d64 3fff00dc
3ffffdb0: 00000010 3ffffe10 3ffffe10 4022dda7
3ffffdc0: 3fff1f74 000003aa 000003aa 4010020c
3ffffdd0: 00000001 3ffe9d3e 3ffffe10 401006dc
3ffffde0: 00000000 3ffe9d3e 3ffffe10 4022dd64
3ffffdf0: 40269f2d 00000010 3ffffea0 4022dd80
3ffffe00: 00000010 00000010 3ffffea0 4021cabe
3ffffe10: 00000000 00000000 00000000 4022dda7
3ffffe20: 3fff1f74 000003a7 000003a7 4010020c
3ffffe30: 00000000 3ffffea0 3ffffe70 3fff00dc
3ffffe40: 00000010 3ffffea0 3ffffea0 4022dda7
3ffffe50: 3fff9084 00000001 3ffffea0 4022ddf3
3ffffe60: 40269e50 00000000 00000000 00000000
3ffffe70: 00000000 3fff119c 3ffffea0 4022df28
3ffffe80: 3ffe9076 3fff1180 00000000 3fff00dc
3ffffe90: 00000000 3fff119c 00000000 4021d223
3ffffea0: 3fff41dc 0000000f 00000001 4023114c
3ffffeb0: 00000000 3fffdad0 3fff1e28 3fff9084
3ffffec0: 0000000f 00000001 00000000 00000000
3ffffed0: 00000000 3fff119c 3fff1158 40231156
3ffffee0: 00000000 00000000 00000000 4022038a
3ffffef0: 00000000 00000000 00000000 402204b3
3fffff00: 00000000 00000000 00000000 00000000
3fffff10: 00000000 4bc6a7f0 000078f5 3fff00dc
3fffff20: 3fff119c 00000001 4bc6a7f0 00000000
3fffff30: 402322c0 00000000 4021f6ac 0000000f
3fffff40: 00000000 3fff421c 3fff1158 3fff00dc
3fffff50: 00000001 3fff1180 3fff1158 402206a4
3fffff60: 402322c0 00000000 00001388 3fffffb0
3fffff70: 00000000 3fff421c 00000000 4022ebb6
3fffff80: 3fff1d48 0000000f 3fff1d48 4020b715

3ffff90: 3fff325c 4023114c feeffe feeffe
3ffffa0: 00000000 00000000 00000001 3fff1e28
3ffffb0: 3fffdad0 00000000 3fff1e21 4022eb88
3ffffc0: feeffe feeffe 3ffe8710 40100721
<<<stack<<<

ets Jan 8 2013,rst cause:2, boot mode:(3,6)

load 0x4010f000, len 1384, room 16
tail 8
chksum 0x2d
csum 0x2d
vbb28d4a3
~ld

SPI started.

** Restart **

SD initialized.

1/22/20 07:15:50z Real Time Clock is running. Unix time 1579677350

1/22/20 07:15:50z Reset reason: Exception

1/22/20 07:15:50z Trace: 8:2, 8:2, 1:2, 1:3, 1:4, 1:1, 1:2, 9:0, 9:0, 8:2, 8:2, 1:2,
1:3, 1:4, 1:1, 1:2, 9:0, 9:0, 8:2, 8:2, 1:2, 1:3, 1:4, 1:1, 1:2, 9:0, 9:0, 8:2, 8:2, 1:2, 1:3,
10:13

1/22/20 07:15:50z ESP8266 ChipID: 6308333

1/22/20 07:15:50z IoTaWatt 5.0, Firmware version 02_05_02

1/22/20 07:15:50z SPIFFS mounted.

1/22/20 07:15:51z Local time zone: +0:00

1/22/20 07:15:51z device name: IotaWatt

1/22/20 07:15:51z MDNS responder started for hostname IotaWatt

1/22/20 07:15:51z LLMNR responder started for hostname IotaWatt

1/22/20 07:15:51z HTTP server started

1/22/20 07:15:51z timeSync: service started.

1/22/20 07:15:51z statService: started.

1/22/20 07:15:51z Updater: service started. Auto-update class is MINOR

1/22/20 07:15:51z dataLog: service started.

1/22/20 07:15:52z dataLog: Last log entry 01/22/20 07:15:45

1/22/20 07:15:52z historyLog: service started.

1/22/20 07:15:52z historyLog: Last log entry 01/22/20 07:15:00

1/22/20 07:15:52z WiFi connected. SSID=DJ KRAAI, IP=10.0.0.119, channel=10,
RSSI -76db

1/22/20 07:15:54z Updater: Auto-update is current for class MINOR.

Exception (3):

epc1=0x40235224 epc2=0x00000000 epc3=0x00000000

excvaddr=0x40269f2d depc=0x00000000

ctx: cont

sp: 3ffffbf0 end: 3fffffd0 offset: 01a0

>>>stack>>>

3ffffd90: 00000010 00000010 00000000 40100579
3ffffda0: 3fff1f74 4022dda7 00000478 3fff00dc
3ffffdb0: 00000010 3ffffe10 3ffffe10 4022dda7
3ffffdc0: 3fff1f74 0000049c 0000049c 4010020c
3ffffdd0: 00000001 3ffe9d3e 3ffffe10 401006dc
3ffffde0: 00000000 3ffe9d3e 3ffffe10 4022dd64
3ffffdf0: 40269f2d 00000010 3ffffea0 4022dd80
3ffffe00: 00000010 00000010 3ffffea0 4021cabe
3ffffe10: 00000000 00000000 00000000 4022dda7
3ffffe20: 3fff1f74 00000499 00000499 4010020c
3ffffe30: 00000000 3ffffea0 3ffffe70 3fff00dc
3ffffe40: 00000010 3ffffea0 3ffffea0 4022dda7
3ffffe50: 3fff4864 00000001 3ffffea0 4022ddf3
3ffffe60: 40269e50 00000000 00000000 00000000
3ffffe70: 00000000 3fff119c 3ffffea0 4022df28
3ffffe80: 3ffe9076 3fff1180 00000000 3fff00dc
3ffffe90: 00000000 3fff119c 00000000 4021d223
3ffffea0: 3fff496c 0000000f 00000001 4023114c
3ffffeb0: 00000000 3ffffdad0 3fff1e28 3fff4864
3ffffec0: 0000000f 00000001 00000000 00000000
3ffffed0: 00000000 3fff119c 3fff1158 40231156
3ffffee0: 00000000 00000000 00000000 4022038a
3ffffef0: 00000000 00000000 00000000 402204b3
3fffff00: 00000000 00000000 00000000 00000000
3fffff10: 00000000 4bc6a7f0 0000ee76 3fff00dc
3fffff20: 3fff119c 00000001 4bc6a7f0 00000000
3fffff30: 402322c0 00000000 4021f6ac 0000000f
3fffff40: 00000000 3fff487c 3fff1158 3fff00dc
3fffff50: 00000001 3fff1180 3fff1158 402206a4
3fffff60: 402322c0 00000000 00001388 3fffeb0
3fffff70: 00000000 3fff487c 00000000 4022ebb6
3fffff80: 3fff1d48 0000000f 3fff1d48 4020b715
3fffff90: 3fff325c 4023114c feefeffe feefeffe
3fffffa0: 00000000 00000000 00000001 3fff1e28
3fffffb0: 3ffffdad0 00000000 3fff1e21 4022eb88
3fffffc0: feefeffe feefeffe 3ffe8710 40100721

<<<stack<<<

ets Jan 8 2013,rst cause:2, boot mode:(3,6)

load 0x4010f000, len 1384, room 16
tail 8
chksum 0x2d
csum 0x2d
vbb28d4a3
~ld

SPI started.

**** Restart ****

SD initialized.

1/22/20 07:16:52z Real Time Clock is running. Unix time 1579677412

1/22/20 07:16:52z Reset reason: Exception

1/22/20 07:16:52z Trace: 8:2, 8:2, 1:2, 1:3, 1:4, 1:1, 1:2, 9:0, 9:0, 8:2, 8:2, 1:2, 1:3, 1:4, 1:1, 1:2, 9:0, 9:0, 8:2, 8:2, 1:2, 1:3, 1:4, 1:1, 1:2, 9:0, 9:0, 8:2, 8:2, 1:2, 1:3, 10:13

1/22/20 07:16:52z ESP8266 ChipID: 6308333

1/22/20 07:16:52z IoTaWatt 5.0, Firmware version 02_05_02

1/22/20 07:16:52z SPIFFS mounted.

1/22/20 07:16:53z Local time zone: +0:00

1/22/20 07:16:53z device name: IotaWatt

1/22/20 07:16:53z MDNS responder started for hostname IotaWatt

1/22/20 07:16:53z LLNMR responder started for hostname IotaWatt

1/22/20 07:16:53z HTTP server started

1/22/20 07:16:53z WiFi connected. SSID=DJ KRAAI, IP=10.0.0.119, channel=10, RSSI -75db

1/22/20 07:16:53z timeSync: service started.

1/22/20 07:16:53z statService: started.

1/22/20 07:16:53z Updater: service started. Auto-update class is MINOR

1/22/20 07:16:53z dataLog: service started.

1/22/20 07:16:53z dataLog: Last log entry 01/22/20 07:16:50

1/22/20 07:16:53z historyLog: service started.

1/22/20 07:16:53z historyLog: Last log entry 01/22/20 07:16:00

1/22/20 07:16:55z Updater: Auto-update is current for class MINOR.